



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Patent Application Transmittal Letter

Attorney Docket No.  
5634/7

Address to:  
Commissioner of Patents and Trademarks  
Washington D.C. 20231  
BOX PATENT APPLICATION

Transmitted herewith for filing is the patent application of

Inventor(s): **John C. Harvey, James W. Cuddihy**

For : **Signal Processing Apparatus and Methods**

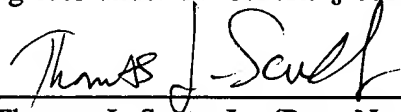
Enclosed are:

1. **557** sheets of specification, **3** sheets of claims, and **1** sheet of abstract.
2. **22** sheet(s) of drawings.
3. Declaration and Power of Attorney.
4. Assignment from the inventor(s) to The Personalized Mass Media Corporation. Please charge the required assignment recordation fee of **\$40.00** to the deposit account of **Howrey & Simon**, deposit account number **08-3038**. A duplicate copy of this sheet is enclosed.
5. Verified statement to establish Small Entity status under 37 C.F.R. §§ 1.9(f) and 1.27.

The filing fee has been calculated as shown below:

	NUMBER FILED	NUMBER EXTRA*	RATE (\$)	FEE (\$)
BASIC FEE				710.00
TOTAL CLAIMS	3 - 20 =	0	22.00	0.00
INDEPENDENT CLAIMS	3 - 3 =	0	74.00	0.00
MULTIPLE DEPENDENT CLAIM PRESENT				230.00
*Number extra must be zero or larger			TOTAL	710.00
If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	355.00

6. Please charge the required application filing fee of \$355.00 to the deposit account of **Howrey & Simon**, deposit account number **08-3038**. A duplicate copy of this sheet is enclosed.
7. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of **Howrey & Simon**, deposit account number **08-3038**. A duplicate copy of this sheet is enclosed.
- a. Any additional filing fees required under 37 C.F.R. § 1.16.
  - b. Any patent application processing fees under 37 C.F.R. § 1.17.



Dated: May 3, 1993

Thomas J. Scott, Jr. (Reg. No. 27,836)